

Replication file for

An Outbreak of Selective Attribution: Partisanship and Blame in the COVID-19 Pandemic

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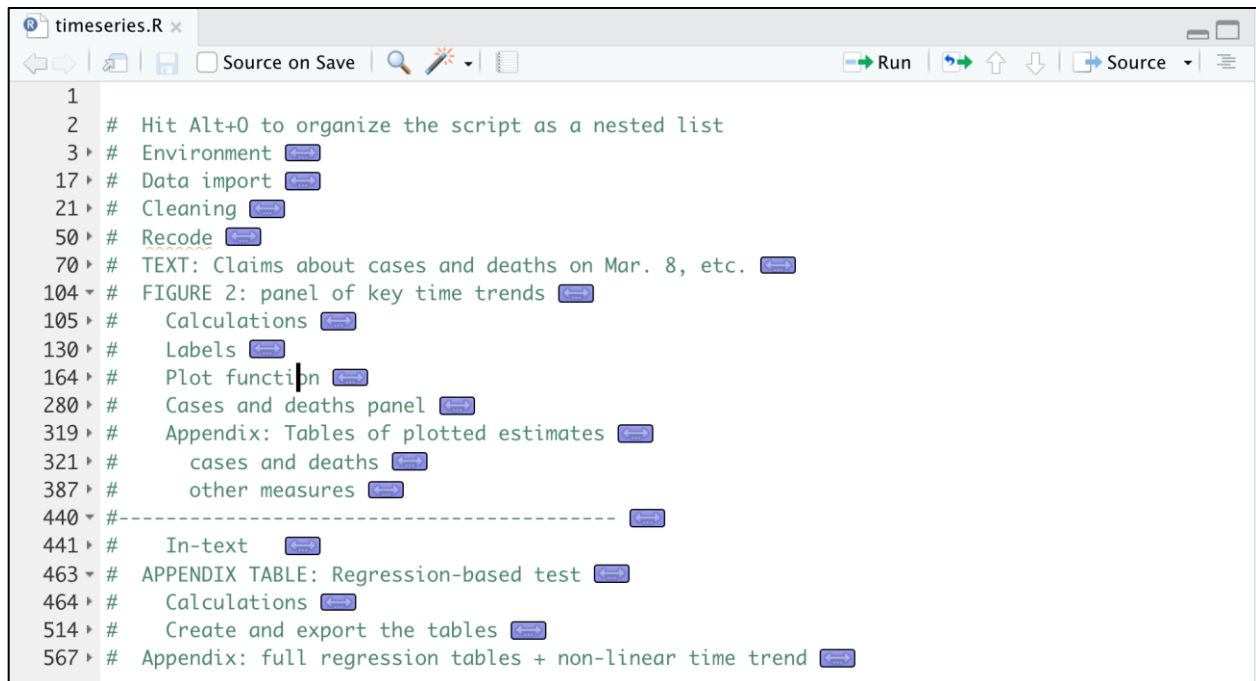
January 18, 2023

This document is a guide to the replication folder uploaded on Dataverse.

To begin using the replication file, download the .zip file from Dataverse and extract all the files into the same folder.

Scripts

The coding and analysis are conducted in R version 4.2.1 (2022-06-23) operated through R Studio 2022.07.01. R Studio treats any line of code that ends in special characters as a header. When all the sections are collapsed in a script, they function as a table of contents. For example, the table of contents for `timeseries.R` can be obtained by clicking Edit >> Folding >> Collapse All:



The screenshot shows the R Studio interface with the 'timeseries.R' script open. The script is displayed in a light blue editor window with a toolbar at the top. The script content is as follows:

```
1
2 # Hit Alt+0 to organize the script as a nested list
3 > # Environment
17 > # Data import
21 > # Cleaning
50 > # Recode
70 > # TEXT: Claims about cases and deaths on Mar. 8, etc.
104 > # FIGURE 2: panel of key time trends
105 > #   Calculations
130 > #   Labels
164 > #   Plot function
280 > #   Cases and deaths panel
319 > #   Appendix: Tables of plotted estimates
321 > #     cases and deaths
387 > #     other measures
440 > #-----
441 > #   In-text
463 > # APPENDIX TABLE: Regression-based test
464 > #   Calculations
514 > #   Create and export the tables
567 > # Appendix: full regression tables + non-linear time trend
```

Startup

Before running any script, set the working directory to the folder that contains all replication files. You can do this using the `setwd("file path")` command. At the start of each script, we provide all the R packages that must be installed for the code to run. If you have already installed a package, proceed to `library(package name)` it. If you have not installed a package, first `install.package("package name")`, then `library(package name)`.

List of Scripts

<code>style.R</code>	Contains styles and functions used in other scripts.
<code>timeseries.R</code>	Analysis of the time series data and corresponding appendix items.
<code>experiments.R</code>	Analysis of the survey experiments and corresponding appendix items.
<code>allcott_replication.R</code>	Replicates Figure 3A from Allcott et al. (2020) which is reported in the Appendix.
<code>clinton_replication.R</code>	Replicates Figure 1A from Clinton et al. (2020) which is reported in the Appendix.

List of Data Files

<code>codebook_experiments.pdf</code>	Describes all the variables that appear in <code>exper1_clean.csv</code> through <code>exper4_clean.csv</code> .
<code>codebook_timeseries.pdf</code>	Describes all the variables that appear in <code>timeseries_clean.csv</code>
<code>timeseries_clean.csv</code>	Timeseries data
<code>exper1_clean.csv</code>	Data from Survey Experiment 1
<code>exper2_clean.csv</code>	Data from Survey Experiment 1B
<code>exper3_clean.csv</code>	Data from Survey Experiment 2
<code>exper4_clean.csv</code>	Data from Survey Experiment 3

NYT_cases_death_2022_01_15.csv

New York Times COVID-19 Database used for
Figure 1

allcott_figure3a_data.csv

Data file for allcott_replication.R.

SM_Data_for_Science_Final.Rdata

Data file for clinton_replication.R.